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PATENT

File No. 12860-E CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Y Wang et al.

Serial No. 10/036,332  
Filed: 12/24/2001

For: CARBON NANOTUBE-CONTAINING  
STRUCTURES, METHODS OF  
MAKING, AND PROCESSES USING  
SAME

)  
)  
) Art Unit: 1754

)  
) Examiner:

)  
)  
) Our Ref. No: 12860-E CIP

) Date: March 13, 2002

INFORMATION DISCLOSURE STATEMENT

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

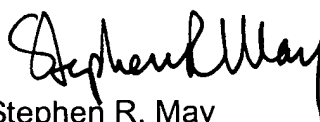
Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97, and 1.98, the documents listed on the attached Form(s) PTO-1499 are being brought to the attention of the Examiner in charge of the above-identified application.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialed Form(s) PTO-1449 to confirm that the documents have been considered and have been officially make of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below. This IDS is either being submitted within the 3 month deadline or prior to the 1<sup>st</sup>

Office Action, therefore we don't believe there are any fees required. However, if any fees are required for consideration of this paper are hereby authorized to be charged to our Deposit Account No. 02-1275.

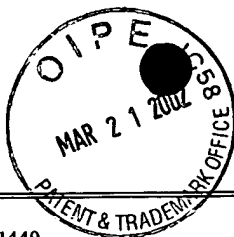
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen R. May". The signature is fluid and cursive, with the first and last names being more prominent.

Stephen R. May  
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|   |   |   |            |                            |       |                           |                               |    |
|---|---|---|------------|----------------------------|-------|---------------------------|-------------------------------|----|
| Form PTO-1449   |   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |            | DOCKET NO.:<br>12860-E CIP |       | SERIAL NO.:<br>10/036,332 |                               |    |
| LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary)   |   |   |            | APPLICANT: Y Wang et al.   |       |                           |                               |    |
|   |   |   |            | FILING DATE:<br>12/24/2001 |       | GROUP:<br>1754            |                               |    |
| U.S. PATENT DOCUMENTS   |   |   |            |                            |       |                           |                               |    |
| *Examiner<br>Initial  |   | Document<br>Number  | Date       | Name                       | Class | Subclass                  | Filing Date<br>If Appropriate |    |
|   | A | 5,366,719   | 12/22/1994 | van Wingerden et al.       | 423   | 659                       |                               |    |
|   | B | 5,645,891   | 07/08/1997 | Liu et al.                 | 427   | 376.2                     |                               |    |
|   | C | 6,099,965   | 08/08/2000 | Tennent et al.             | 428   | 408                       |                               |    |
|   | D | 6,129,901   | 10/10/2000 | Moskovits et al.           | 423   | 447.3                     |                               |    |
| FOREIGN PATENT DOCUMENTS  |   |   |            |                            |       |                           |                               |    |
|   |   | Document<br>Number  | Date       | Country                    | Class | Subclass                  | Translation                   |    |
|   |   |   |            |                            |       |                           | Yes                           | No |
|   | E | WO 01/12312   | 02/22/2001 | PCT                        | 19    | 00                        | X                             |    |
|   |   |   |            |                            |       |                           |                               |    |
|   |   |   |            |                            |       |                           |                               |    |
|   |   |   |            |                            |       |                           |                               |    |
|   |   |   |            |                            |       |                           |                               |    |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)   |   |   |            |                            |       |                           |                               |    |
|   | F | Ago, H., et al. "Dispersion of Metal Nanoparticles for Aligned Carbon Nanotube Arrays." Pg 79-81. 2000.               |            |                            |       |                           |                               |    |
|   | G | Burghard, M., et al. "Assembling Techniques for Micellar Dispersed Carbon Single-Walled Nanotubes." Pg. 44-49. 1998.  |            |                            |       |                           |                               |    |
|   | H | Gao, Y., et al. "Carbon Nanotubes on a Substrate and Method of Making." (PNNL Application for E-1743) Pg. 1-19. 1999. |            |                            |       |                           |                               |    |
|   | I | Xie, SS., et al. "Synthesis and Characterization of Aligned Carbon Nanotube Arrays." Pg. 1135-1138. 1999.             |            |                            |       |                           |                               |    |
|   |   |   |            |                            |       |                           |                               |    |
|   |   |   |            |                            |       |                           |                               |    |
| EXAMINER  |   |   |            | DATE CONSIDERED            |       |                           |                               |    |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |            |                            |       |                           |                               |    |